

Attorney Docket No.: 40146/21401 (1618)

**REMARKS****I. INTRODUCTION**

Claims 1, 7, 14 and 21 have been amended. Thus, claims 1-21 are now pending in the present application. No new matter has been added. In view of the above amendments and following remarks, it is respectfully submitted that all of the presently pending claims are allowable. Applicants further submit that the above amendments should be entered into the record as the amendments require no additional search.

**II. THE 35 U.S.C. § 102(e) REJECTION SHOULD BE WITHDRAWN**

Claims 1-21 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 7,127,250 to Gallagher et al. (hereinafter "Gallagher"). (See 07/26/07 Final Office Action, p. 2, ¶ 2).

Currently amended claim 1 recites, *inter alia*, "...receiving descriptive information associated with at least a portion of the received data from the one or more wireless transmitters, wherein *the descriptive information describes a signal between at least two of the wireless controller, the one or more wireless transmitters and the plurality of mobile terminals* ..." (Emphasis added).

Gallagher refers to a method for providing wireless services to a mobile station using both a licensed wireless system and an unlicensed wireless system, such as a short-range indoor system. (See Gallagher, col. 4, lines 55-60). The indoor system comprises the mobile station, an indoor base station and an indoor network controller. (See *Id.*, col. 5, lines 37-57). Furthermore, according to Gallagher, the mobile station sends a request message ("CM-

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SERVICE-REQUEST”) to the indoor base station, wherein the base station relays the message to the indoor network controller in an “IBSAP” message. (See *Id.*, col. 19, lines 9-19). A “IBSAP header” contains the mobile station identification, which is used to access a record of the mobile station within the indoor network controller. (See *Id.*). As described by Gallagher, and as noted by the Examiner in the Response to Arguments, the header of the IBSAP message relates to information about *the mobile station*. (See 07/26/07 Final Office Action, p. 7, ¶ 3).

Accordingly, the IBSAP message of the Gallagher disclosure allows the base station to identify the mobile station to the indoor network controller. In contrast to the claimed invention, the IBSAP message does not relate to *a signal* between multiple devices.

In addressing the previously claimed limitation of the descriptive information relating to a signal, the Examiner had rejected claims 4, 13, and 19. (See *Id.*, pp. 3-6, ¶ 2). In the rejection of claim 4, the Examiner refers to a portion of the Gallagher disclosure that describes an idle mobile station re-entering network coverage prior to the expiration of a timer. (See Gallagher, col. 16, lines 7-11). There is correlation between the expiration of a timer and “the descriptive information describe[ing] a signal,” as recited in claim 1. In the rejection of claims 13 and 19, the Examiner refers to a portion that describes the unlicensed wireless service as a Bluetooth service or a LAN service for “potentially improved quality of service in the service regions of the unlicensed wireless service.” (See *Id.*, col. 5, lines 61-66). However, while the variation in wireless systems may improve the quality of service of the system, this recitation of Gallagher also fails to teach “...receiving descriptive information associated with at least a portion of the received data from the one or more wireless transmitters, *wherein the descriptive information describes a signal* between at least two of the wireless controller, the one or more wireless transmitters and the plurality of mobile terminals...,” as recited in claim 1.

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Thus, Applicants respectfully submit that for at least the reasons stated above, claim 1 of the present application is not anticipated by Gallagher, and request that the rejection of this claim be withdrawn. As claims 2-6 depend from, and therefore include all the limitations of claim 1, it is hereby submitted that these claims are also allowable.

Claim 7 recites, *inter alia*, "...receive data transmitted from a plurality of access ports, wherein the data has associated descriptive information, *wherein the descriptive information describes a signal* between at least two of the controller, one or more wireless transmitters, and a plurality of mobile terminals..." (Emphasis added). Therefore, Applicants respectfully submit that claim 7 is allowable for at least the reasons discussed above with regard to claim 1. As claims 8-13 depend from, and therefore include all the limitations of claim 7, it is hereby submitted that these claims are also allowable.

Claim 14 recites, *inter alia*, "...receive data transmitted from the plurality of mobile terminals, wherein the data has an associated descriptive information, *wherein the descriptive information describes a signal* between at least two of the wireless switch, one or more wireless transmitters, and the plurality of mobile terminals..." (Emphasis added). Therefore, Applicants respectfully submit that claim 14 is allowable for at least the reasons discussed above with regard to claim 1. As claims 15-20 depend from, and therefore include all the limitations of claim 14, it is hereby submitted that these claims are also allowable.

Claim 21 recites, *inter alia*, "...means for receiving, using a wireless controller, data transmitted from a plurality of access ports, wherein the data has associated descriptive information, *wherein the descriptive information describes a signal* between at least two of a wireless controller, one or more wireless transmitters, and a plurality of mobile terminals..." (Emphasis added). Therefore, Applicants respectfully submit that claim 21 is allowable for at

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least the reasons discussed above with regard to claim 1.

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CONCLUSION

In light of the foregoing, the Applicants respectfully submit that all of the now pending claims are in condition for allowance. All issues raised by the Examiner having been addressed, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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